|   |               |           |              |       |        |                |           |           |          |          |              |          |                              | 09/727,991<br>Examiner |                      |           |          |       |              |                 |           |          | LIU, CHUNG Art Unit  |              |           |                 |       |          |          | •         | <br>-     |   |   |
|---|---------------|-----------|--------------|-------|--------|----------------|-----------|-----------|----------|----------|--------------|----------|------------------------------|------------------------|----------------------|-----------|----------|-------|--------------|-----------------|-----------|----------|----------------------|--------------|-----------|-----------------|-------|----------|----------|-----------|-----------|---|---|
|   |               |           |              |       |        |                |           |           |          |          |              |          |                              |                        | Hussein A. El-chanti |           |          |       |              |                 |           |          |                      | 2157         |           |                 |       |          |          |           |           |   |   |
|   | √ Rejected (T |           |              |       |        |                |           |           |          |          |              |          | hrough numeral)<br>Cancelled |                        |                      |           |          | N     | N            | Non-Elected     |           |          |                      | A            | Appeal    |                 |       |          |          |           |           |   |   |
|   |               | = Allowed |              |       |        | d              |           |           | ٠        |          | Restricted   |          |                              |                        |                      |           |          |       | Interference |                 |           | 0        | Objected             |              |           |                 |       |          |          |           |           |   |   |
|   | Claim Date    |           |              |       |        |                | ete       |           | _        |          |              | Claim    |                              |                        |                      | _         | Di       | te    | T            | <del></del>     |           | C        | talm                 | Б            |           | Date            |       |          | ,        |           |           |   | 1 |
|   | Finsi         | Original  | 20/5/2       | 2/1/0 |        |                |           |           |          |          |              | Flaal    | Ortginal                     |                        |                      |           |          | ŀ     |              |                 |           | Final    | O-dulina<br>Language |              |           |                 |       |          |          |           |           |   |   |
|   | _             | 1 2       | Y            | -15   | 7      | 긤              | Ⅎ         | 1         |          | Н        | $\exists$    | 上        | 51<br>52                     |                        | Н                    |           | $\pm$    | $\pm$ |              | 1               | ┪         | 上        | 101                  |              | $\dashv$  | #               | ‡     |          |          | #         | ⇉         |   | ١ |
|   |               | 3         | $\mathbb{H}$ | H     | H      | ${\mathbb H}$  | 4         | -         |          | Т        | $\exists$    |          | 53<br>54                     | L                      | Н                    | 1         | $\pm$    | $\pm$ | ╁            | $\pm$           | Ⅎ         |          | 103                  |              | $\pm$     | $\pm$           | 上     | E        |          | #         | $\exists$ |   |   |
|   |               | 5         | H            | H     | П      | $\prod$        | 4         | $\exists$ |          |          | $\Box$       |          | 55<br>56                     | F                      | Н                    | $\dashv$  | +        | +     | $\vdash$     | +               | -         | H        | 105                  | Н            |           | $\pm$           | $\pm$ | L        |          | 1         | $\exists$ |   | ١ |
|   |               | 7         | II           |       |        | П              | 7         |           |          |          | $\Box$       |          | 57<br>58                     | F                      | П                    | 7         | 7        | Ŧ     | F            | H               | 7         |          | 107                  |              | $\exists$ | $\mp$           | +     | H        | Н        | $\dashv$  | $\dashv$  |   | ľ |
|   |               | B<br>9    | Н            |       | Н      | $\parallel$    | ╛         | ╛         |          |          | Ħ            |          | 59                           | 上                      |                      | #         | #        | #     | 丰            | Ħ               | 7         |          | 109                  |              | $\Box$    | #               | #     | -        | H        | $\exists$ | 7         |   | İ |
|   |               | 10        | Н            | +     | Н      | H              | $\dashv$  | -         | _        |          | $\exists$    |          | 60<br>61                     | $\vdash$               | Н                    | $\exists$ | 1        | $\pm$ | 上            |                 | 1         |          | 111                  |              |           | #               | #     | 二        |          | 二         | $\exists$ |   | ١ |
|   |               | 12        | П            | F     | П      | $\blacksquare$ | $\exists$ |           |          | $\vdash$ | $\Box$       |          | 62<br>63                     |                        | Н                    | +         | +        | +     | ╁            | $\vdash \vdash$ | ┨         | $\vdash$ | 112                  |              |           | $\pm$           | $\pm$ | $\vdash$ | Н        | $\exists$ | 亅         |   | ١ |
|   |               | 14        | Ц            |       | Ц      | #              | $\exists$ |           | _        |          | Ħ.           |          | 64                           |                        |                      |           | #        | ‡     | 1            | H               | 7         |          | 114<br>115           |              | П         | 4               | Ŧ     | F        | Н        |           | 4         |   | I |
|   | -             | 15<br>16  | Н            | ╫╴    | Н      | H              |           | -         |          | $\vdash$ | Н.           | E        | 65<br>68                     | Γ                      |                      |           | 1        | #     | 土            | 廿               | 1         |          | 116                  | $\mathbf{I}$ |           | #               | #     |          |          | $\dashv$  | コ         |   |   |
|   |               | 17        | П            | F     | П      | П              |           |           |          | F        |              |          | 68<br>68                     |                        | H                    |           | +        | ╁     | ╀            | H               | $\dashv$  | -        | 117                  |              | Н         | +               | +     | $\vdash$ |          |           | $\exists$ |   |   |
|   |               | 19        | Ц            |       | Ш      | Н              |           |           |          |          | Ħ.           |          | 69                           | Ī                      |                      |           | #        | 1     | 1            |                 | 7         |          | 119                  |              | П         | 4               | T     | F        | $\vdash$ | $\Box$    | $\dashv$  |   |   |
|   |               | 20<br>21  | Н            | -     | Ш      | Н              | $\dashv$  | Н         | _        | ┞        | Н            | -        | 70<br>71                     | ╁╴                     | $\vdash$             | H         | +        | +     | t            | H               | Ⅎ.        |          | 121                  | Ĭ.,          |           | 士               | 土     | 士        |          |           | コ         |   | ١ |
|   |               | 22        | Ħ            | I     | Ц      |                |           |           | Ц        |          | 口            |          | 72                           |                        |                      | $\Box$    | $\dashv$ | Ŧ     | I            |                 | 7         |          | 122                  |              | $\vdash$  | -+              | ╀     | ╀╴       | -        | Н         | $\dashv$  |   | ١ |
|   | -             | 23        | H            | ₩     | Н      | Н              | $\dashv$  | Н         | ۳        | ┝        | Н            | -        | 73<br>74                     |                        | $\vdash$             |           | $\pm$    | $\pm$ | 土            |                 | 1         |          | 124                  |              |           | 1               | 丰     | 丰        |          | $\Box$    |           |   | ļ |
|   |               | 25        | П            | #     | П      | Ţ              |           |           |          |          | 口            |          | 75<br>76                     |                        |                      | $\Box$    | $\mp$    | Ŧ     | Ŧ            | $\Box$          | 7         |          | 125                  | +            | $\vdash$  | ╬               | ╫     | ╀        | ╀        | Н         | ⊣         | • | ١ |
|   | -             | 26<br>27  | Ы            | Ш     | A      | Ø              | $\vdash$  |           |          | $\vdash$ | H            |          | 77                           | ${\mathbb L}$          | Ŀ                    | Ħ         | コ        | #     | 丰            | Ħ               | 1         |          | 127                  |              | 口         | 7               | #     | Į        | F        | $\square$ | $\exists$ |   | ļ |
|   |               | 28        |              | F     | $\Box$ |                |           |           | F        | H        | $\Box$       | _        | 78<br>79                     |                        | ╀                    | Н         | +        | +     | ╫            | ╂╌┼             | ┥         | $\vdash$ | 128                  |              |           | 士               | 1     | 土        | 上        |           | ゴ         |   | ı |
|   |               | 29<br>30  |              |       |        |                |           | П         |          |          | Ħ            |          | 80                           | I                      |                      | 口         | $\dashv$ | 1     | 1            | П               | 7         |          | 130                  |              | П         | 7               | +     | 1        | $\vdash$ | Н         | $\dashv$  |   | ١ |
|   |               | 31        | H            | -     | Н      | Н              | Н         | Н         | ┝        | ╀        | H            | -        | 81<br>82                     |                        | ╁                    | Н         | $\cdot$  | $\pm$ | 士            | 且               | _         |          | 132                  | 2            |           | #               | 土     | #        | 二        |           | 口         |   |   |
|   |               | 33        |              |       | $\Box$ |                |           |           | Ľ        | Γ        | 口            |          | 83                           | I                      | L                    | П         | 4        | 7     | 4            | П               | $\exists$ |          | 133                  |              | Н         | +               | ┿     | ╀        | ╁        | Н         | Н         |   |   |
|   | <u> </u>      | 34<br>35  | ╀            | +     | ┝      | ┝              | ┝         | ┝         | ┝        | ╁        | Н            | $\vdash$ | 85                           | $\pm$                  | $\pm$                |           |          | $\pm$ | 土            | 廿               | 1         |          | 139                  | I            |           |                 | 1     | 1        | T        |           | П         |   | 1 |
|   | 匚             | 36        | L            |       |        |                |           |           |          | F        | 口            |          | 88<br>87                     |                        | F                    | П         | $\dashv$ | 4     | +            | H               | $\dashv$  | $\vdash$ | 137                  |              | Н         | +               | ╁     | ╁        | ╁        | Н         | Н         |   |   |
|   |               | 37        | ╁            | ╀     | -      |                |           | $\vdash$  | $\vdash$ |          | $\forall$    |          | 88                           |                        |                      |           |          | 丰     | 丰            | 口               | コ         |          | 130                  |              | П         | $\Box$          | 4     | Ŧ        | F        |           | П         |   |   |
|   |               | 39        | F            | F     | F      |                |           |           | F        | F        | H            |          | 89<br>90                     |                        | ╀                    | Н         | H        | ╁     | ┿            | H               | $\dashv$  | -        | 139                  |              |           |                 | _     | $\pm$    | 上        |           | Н         |   |   |
|   |               | 40        | İ            |       |        |                |           | Ė         | L        | ‡        | 口            |          | 91                           |                        | ļ                    |           | 耳        | 7     | Ŧ            | П               | 7         |          | 14                   |              | $\vdash$  |                 | +     | +        | +        | $\vdash$  | Н         |   |   |
|   | F             | 42        | ╁╴           | ╀     | ┝      | ┝              | ┢         | ŀ         | ┞        | ╂╌       | Н            | -        | 92                           |                        | t                    |           | Н        | 土     | 土            |                 | ゴ         |          | 14                   | <u> 1</u>    |           |                 | #     | 1        | 丰        |           |           | ı |   |
|   | 二             | 44        | T            | ļ     | F      | F              | F         | Γ         | F        | F        | 口            | F        | 94                           |                        | F                    | F         | H        | +     | Ŧ            | $+\overline{-}$ | $\dashv$  | -        | 14                   |              | +         | $\vdash \vdash$ | +     | $\pm$    | $\pm$    | $\vdash$  | Н         | ł |   |
|   | $\vdash$      | 45<br>46  | +            | +     | t      | $\vdash$       | $\vdash$  | L         | t        | t        | 日            |          | 96                           | 1                      | #                    |           | 口        | #     | #            | $\Box$          | コ         |          | 14                   | 3            | $\vdash$  | 口               | 1     | 1        | Ŧ        | L         | П         |   |   |
|   |               | 47        | Ι            | F     | F      | L              | F         | F         | F        | F        | $\mathbf{H}$ | -        | 97<br>98                     |                        | +                    | $\vdash$  | ╁        | +     | +            | +               | $\dashv$  | -        | 14                   | 8            | 士         | 日               | 士     | 土        | 士        | 上         | $\Box$    |   |   |
|   |               | 49        |              | t     | 丰      | t              | F         | F         | ‡.       | Ŧ        | Ħ            |          | 185                          | ī                      | 1                    | F         | П        | 7     | Ŧ            | $\Box$          | $\exists$ | F        | 14                   |              | $\vdash$  | H               | +     | +        | +        | ╁         | $\vdash$  |   |   |
| 1 | 1             | 50        | 1            | 1     |        | 1              | 1         | 1         | 1        | 1        | 1 1          | L        | 10                           | <u>vl</u>              |                      | 1         |          |       |              | لسله            |           | _        |                      |              |           | _               |       | _        |          |           |           |   |   |

Application/Control No.

Applicant(s)/Patent under